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MAY 28 2002  
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STEFAN J. KLAUBER  
DAVID A. JACKSON  
STEVE S. CHA  
VALETA A. GREGG  
STEPHEN GIGANTE  
LAWRENCE D. MANDEL\*  
CATHERINE ROSEMAN SMITH\*

\*BAR OTHER THAN N.J.  
\* COUNSEL

PATENT AGENTS

CHRISTINE E. DIETZEL, PH.D.  
MICHAEL A. YAMIN, PH.D.

SCIENTIFIC ADVISOR

VERONICA M. MALLON, PH.D.

KLAUBER & JACKSON  
ATTORNEYS AT LAW  
CONTINENTAL PLAZA  
411 HACKENSACK AVENUE  
HACKENSACK, NEW JERSEY 07601

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(201) 487-5800  
FACSIMILE: (201) 343-1684  
WWW.KJILAW.COM  
email: info@kjiplaw.com

May 22, 2002

U.S. Patent and Trademark Office  
Box Sequence, P.O. Box 2327  
Arlington, VA 22202

Re: U.S. Patent Application  
Inventors: Mary Jeanne Kreek and Karl Steven La Forge  
Title: ALLELES OF THE HUMAN ORPHANIN FQ/NOCICEPTIN  
RECEPTOR GENE, DIAGNOSTIC METHODS USING SAID  
ALLELES, AND METHODS OF TREATMENT BASED  
THEREON  
Serial No.: 09/905,186  
Filed: July 13, 2001  
Our Ref.: 600-1-284 N

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the U.S. Patent and Trademark Office, Box Sequence, PO Box 2327, Arlington, VA 22202 on May 22, 2002.

David A. Jackson, Reg. No. 26,742  
(Name of Registered Representative)

*David A. Jackson* 5/22/02  
(Signature and Date)

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Sir:

Responsive to the Notice dated April 15, 2002, with a due date of June 15, 2002, indicating that the previously forwarded Sequence Listing Disk was damaged, and in accordance with 37 CFR 1.821 - 1.825, Applicants submit herewith the following:

Assistant Commissioner for Patents  
May 22, 2002  
Page 2

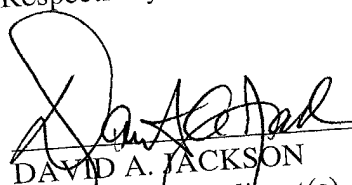
Attorney Docket No.: 600-1-284 N

1. A paper copy of a Sequence Listing for insertion into the Application as filed at the end of the Specification and prior to the Claims.
2. A copy of the Sequence Listing in computer readable form.
3. A statement in support of the filing and submission of a Sequence Listing in accordance with 37 CFR 1.821 - 1.825.

Applicants request favorable consideration and entry of the Sequence Listing submitted herewith and further and favorable processing of the present Application.

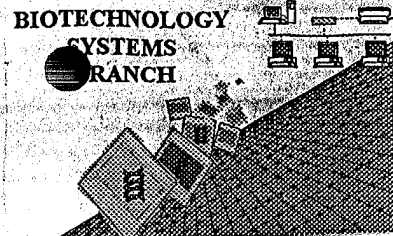
Applicants hereby authorize that any charges in addition to the above authorized that relate to the filing and processing of the present Application in accordance with 37 CFR 1.16 and 1.17 may be charged to Deposit Account No. 11-1153. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

  
DAVID A. JACKSON  
Attorney for Applicant(s)  
Registration No. 26,742

DAJ:aj  
Enclosures

KLAUBER & JACKSON



## CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/905,186  
Filing Date: 7/13/2001  
Date Processed by STIC: 2/7/2002

STIC Contact: Mark Spencer, 703-308-4212

### Nature of Problem:

The CRF (was):

- ☒ (circle one) Damaged or Unreadable (for Unreadable, see attached)  
☐ Blank (no files on CRF) (see attached)  
☐ Empty file (filename present, but no bytes in file) (see attached)  
☐ Virus-infected. Virus name: \_\_\_\_\_ The STIC will not process the CRF.  
☐ Not saved in ASCII text  
☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.  
☐ Did not contain a Sequence Listing. (see attached sample)  
☐ Other: \_\_\_\_\_

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Revised 01/29/2002



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/905,186	10/09/2001	Mary Jeanne Kreek	600-1-284N

CONFIRMATION NO. 3062

FORMALITIES LETTER



\*OC000000007863653\*

 23565  
 KLAUBER & JACKSON  
 411 HACKENSACK AVENUE  
 HACKENSACK, NJ 07601

Date Mailed: 04/15/2002

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
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*A copy of this notice **MUST** be returned with the reply.*

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PART 2 - COPY TO BE RETURNED WITH RESPONSE